Study Summary

Study title : Suggest proposal for job of technology in building values system for learners.

Researcher name : Zafer Ahmed Mosleh Alqarni   **Degree** : Doctorate degree

Study objective :The study aimed to put suggested proposal through which use learning technologies in building value system for learners.

Study questions : The study answered the following questions :

1- What are the elements of the value system that must be available in students of both intermediate and secondary phase in the light of the revolution of the communication and information technology?

2- What are the effects of recent technologies in building values system in students of both intermediate and secondary phase in the light of the revolution of the communication and information technology of their teachers?

3- Are there any statistically significant differences on level of (0.05) between mean of answered of the research samples about degree of effect that differ according to their type of education (governmental, private)?

4- Are there any statistically significant differences on level of (0.05) between mean of answered of the research samples about degree of effect that differ according to the phase (intermediate, secondary)?

5- What are the suggested proposal through which could use learning technologies in building value system for the learners?

Study methods, sample and tools : the study followed the descriptive method and consists of a sample of (205) from the educational staff (principal- student guide- teacher- custodian of learning resources) working in the schools that use technology in the educational process in both intermediate and secondary phases in Jeddah in the study year 1431-1432A.H., the questionnaire is used to collect data through collection of opinion of the sample about degree of effect of recent technology and dealing with it on the value structure of students of both intermediate and secondary phases, for statistical analysis use arithmetic mean, standard deviation, Pearson coefficient to measure internal validity, Alpha Cronbach's equation to study reliability of the research tools which is (0.989), t-test to discover the differences between means of the sample response about degree of effect.

Study results : The found the following results :

- Preparing list of elements of the value system required in students of both intermediate and secondary phases in the light of the revolution in communication and information technology, this list concluded (90) value distributed on five main domains.
- All elements of the value system included in the study tool could be affected by the recent technologies with varying degrees between moderate and high.
- The highest domain in the value system affected by the recent technologies is the domain of personal values followed by national values.
- The highest value system affected by recent technology is the value of (trying to develop special electronic culture) with high mean (3.57).
- The lowest value system affected by recent technology is the value of (good quality of hand writing) with mean of (2.76).
- The study results showed that there is no statistically significant differences between means of responses of the study sample about effect of elements of the value systems in the study tool by difference in type of educational sector or difference in study phase.
- The suggested proposal to use technology in building value system for learners according to the system approach consists of : (Inputs- process- Outputs- feedback).

Study recommendations : According to the results, the researcher recommends the following :

- The ministry of education must adopt comprehensive project for value structure across the ministry in all learning phases, putting the suitable plans and mechanics to execute it.
- Benefit from the contents of this study in putting theoretical framework and use of the suitable recent technologies for success of this project.,
- The ministry of education must adopt educational programs for the family through communication media and information to conduct their role in building the values according to procedural plans, based on guidance, role playing, observation and enforcement.
- Necessity of introducing and studying within courses of colleges of education about (technological education) for teachers student to prepare them for their supposed role in positive personal interaction with recent technologies and to train their students in future to suit the data of the current time.
- Obligating the teachers to join training programs about (Education and building values) to conduct their work on scientific method with professional technical vision.
- Effect the role of the school activity to provide programs and activities that participate in building educational values in the learners.

Study suggestions :

- Study the relationship between technological innovation and value trends for technologically innovative students.
- Studying the learners trends about use of technology in the value structure of their students.
- Studying the difficulties and obstacles preventing optimal use of the technology in value structure of the students.